

09/787196

Docket No. 55729 (1526)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hirao et al.
U.S.S.N.: 09/787,196 Art Unit: Unassigned
FILED: March 15, 2001 Examiner: Unassigned
FOR: NOVEL NUCLEIC ACID BASE PAIR

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10, Mailing Label No. EL196832252US on 04/26/01 2001, with sufficient postage and addressed to: BOX PCT, Assistant Commissioner for Patents, Washington, D.C. 20231.


Laura M. McGuire

BOX PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

The following is in response to the Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office, mailed April 17, 2001, in the above referenced application.

Enclosed herewith for filing in the subject application are the following:

1. A copy of the Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office for the subject application;

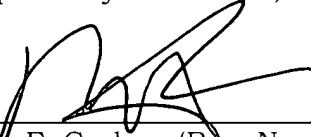
I. Hirao, et al.
U.S.S.N.: 09/787,196
Page 2

2. A properly signed oath or declaration, in compliance with 37 CFR 1.497(a) and (b), with power of attorney, identifying the application by the International Application Number and International Filing Date and;
3. Assignment and Recordation Form Cover Sheet.

Applicants also enclose herewith a check in the amount of \$40.00 for recording the enclosed Assignment and a check in the amount of \$130.00 to cover the surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date.

Applicants believe that no extension of time is required since this response is being filed before the expiration of the specified time period. Applicants, however, conditionally petition for an extension of time to provide for the possibility that such a petition has been inadvertently overlooked and is required. Accordingly, if for any reason a fee is required, a fee paid is inadequate or credit is owed for any excess fee paid, you are hereby authorized and requested to charge Deposit Account No. **04-1105**.

Respectfully submitted,



Peter F. Corless (Reg. No. 33,860)
DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP
Intellectual Property Practice Group of
EDWARDS & ANGELL, LLP
130 Water Street
Boston, MA 02109
Tel 617-523-3400
Fax 617-523-6440

05/01/2 1 LLANDGRA 00000053 09787196

01 FC:154

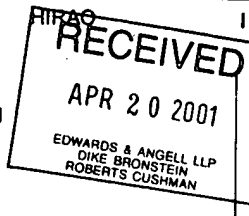
130.00 OP



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/787196		55729
EDWARDS & ANGELL DIKE BRONSTEIN ROBERTS & CUSHMAN 130 WATER STREET BOSTON, MA 02109		INTERNATIONAL APPLICATION NO. PCT/JP00/04720
		I.A. FILING DATE 14 JUL 00
		PRIORITY DATE 15 JUL 99



DATE MAILED: 17 APR 2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☒ a Designated Office (37 CFR 1.494) ☐ an Elected Office (37 CFR 1.495):
- ☒ U.S. Basic National Fee.
 - ☒ Copy of the international application.
 - ☐ Oath or Declaration of inventors(s).
 - ☐ Copy of Article 19 amendments.
 - ☒ Priority Document.
 - ☐ The International Preliminary Examination Report in English and its Annexes, if any.
 - ☐ Translation of Annexes to the International Preliminary Examination Report into English.
 - ☐ Indication of Small Entity Status.
 - ☐ Translation of the international application into English.
 - ☐ Translation of Article 19 amendments into English.
 - ☐ Other:
2. ☒ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.
- ☐ U.S. Basic National Fee.
 - ☐ Copy of the international application.
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 - ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 - ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 - ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$_____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. ☐ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation
☐ PTO-875 ☐ PCT/DO/EO/920

FORM PCT/DO/EO/905 (March 2001)

Winston M Alvarado
Telephone: 703-305-6421File Missing Parts
Edwards & Angell LLP
Dike, Bronstein, Roberts & Cushman
130 Water St. Boston, MA 02108Rec'd. 4/20/01
Filed For 4/17/01